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S I R:

MODIFICATION OF POWER OF ATTORNEY

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1. Applicants: Fox et al.

Case: SAR12070

Serial No. **08/864,321**

Filed: **May 28, 1997**

Group Art Unit: 2714

Title: METHOD AND APPARATUS FOR PRESERVING SYNCHRONIZATION OF
AUDIO AND VIDEO PRESENTATION WHEN SPLICING TRANSPORT STREAMS

2. Applicants: Dieterich et al.

Case: SAR12080

Serial No. **08/816,457**

Filed: **March 12, 1997**

Group Art Unit: 2732

Title: METHOD AND APPARATUS FOR ANALYZING AND MONITORING PACKET
STREAMS

#2800000
Attorney
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<p>3. Applicant: Strolle Case: SAR12083 Serial No. 08/869,590 Filed: June 5, 1997 Group Art Unit: 2734 Title: AUTOMATIC GAIN CONTROL SYSTEM THAT RESPONDS TO BASEBAND SIGNAL DISTORTION</p>
<p>4. Applicants: Sodagar et al. Case: SAR12234 Serial No. 09/002,251 Filed: December 31, 1997 Group Art Unit: 2723 Title: APPARATUS AND METHOD FOR ENCODING WAVELET TREES GENERATED BY A WAVELET-BASED CODING METHOD</p>
<p>5. Applicants: Sodagar et al. Case: SAR12234A Serial No. 09/425,364 Filed: October 22, 1999 Title: APPARATUS AND METHOD FOR ENCODING WAVELET TREES GENERATED BY A WAVELET-BASED CODING METHOD</p>
<p>6. Applicants: Song et al. Case: SAR12286 Serial No. 09/086,838 Filed: May 29, 1998 Group Art Unit: 2713 Title: METHOD AND APPARATUS FOR PERFORMING HIERARCHICAL MOTION ESTIMATION USING NONLINEAR PYRAMID</p>
<p>7. Applicant: Reitmeier Case: SAR12374 Serial No. 09/092,776 Filed: June 5, 1998 Group Art Unit: 2714 Title: CHANNEL SELECTION METHODOLOGY IN AN ATSC/NTSC TELEVISION RECEIVER</p>
<p>8. Applicants: Song et al. Case: SAR12455 Serial No. 09/106,707 Filed: June 29, 1998 Group Art Unit: 2721 Title: APPARATUS AND METHOD FOR EMPLOYING M-ARY PYRAMIDS WITH N-SCALE TILING</p>
<p>9. Applicants: Chiang et al. Case: SAR12459 Serial No. 09/022,349 Filed: February 11, 1998 Group Art Unit: 2721 Title: APPARATUS AND METHOD FOR OPTIMIZING THE RATE CONTROL IN A CODING SYSTEM</p>
<p>10. Applicants: Dawson et al. Case: SAR12477 Serial No. 09/064,696 Filed: April 22, 1998 Title: ACTIVE MATRIX LIGHT EMITTING DIODE PIXEL STRUCTURE AND CONCOMITANT METHOD</p>

<p>11. Applicants: Krishnamurthy et al. Case: SAR12626A Serial No. 09/196,072 Filed: November 19, 1998 Title: METHOD AND APPARATUS FOR ESTIMATING MOTION USING BLOCK FEATURES OBTAINED FROM AN M-ARY PYRAMID</p>
<p>12. Applicant: Florencio Case: SAR12759 Serial No. 09/160,790 Filed: September 25, 1998 Title: METHOD AND APPARATUS FOR RESIZING AN IMAGE FRAME INCLUDING FIELD-MODE ENCODING</p>
<p>13. Applicants: Krishnamurthy et al. Case: SAR12802 Serial No. 09/295,878 Filed: April 21, 1999 Title: METHOD AND APPARATUS FOR BLOCK CLASSIFICATION AND ADAPTIVE BIT ALLOCATION</p>
<p>14. Applicants: Reitmeir et al. Case: SAR12836A Serial No. 09/292,693 Filed: April 15, 1999 Title: REGION-BASED INFORMATION COMPACTION AS FOR DIGITAL IMAGES</p>
<p>15. Applicants: Sethuraman et al. Case: SAR12976 Serial No. 09/285,582 Filed: April 2, 1999 Group Art Unit: 2713 Title: METHOD AND APPARATUS FOR ENCODING VIDEO INFORMATION</p>
<p>16. Applicants: Florencio et al. Case: SAR12995 Serial No. 09/127,451 Filed: July 31, 1998 Group Art Unit: 2713 Title: METHOD AND APPARATUS FOR REDUCING BREATHING ARTIFACTS IN COMPRESSED VIDEO</p>
<p>17. Applicants: Reitmeier et al. Case: SAR13009 Serial No. 09/183,249 Filed: October 30, 1998 Title: INFORMATION DISTRIBUTION SYSTEM EXHIBITING DEMOGRAPHIC AFFINITY</p>
<p>18. Applicant: White Case: SAR13018 Serial No. 09/143,813 Filed: August 31, 1998 Group Art Unit: 2711 Title: SYMBOL SIGN DIRECTED PHASE DETECTION</p>
<p>19. Applicants: Pejhan et al Case: SAR13172 Serial No. 09/338,614 Filed: June 23, 1999 Title: METHOD AND APPARATUS FOR PROVIDING VCR-TYPE CONTROLS FOR COMPRESSED DIGITAL VIDEO SEQUENCES</p>

<p>20. Applicants: Spence et al. Case: SAR11765B Serial No. 09/464,506 Filed: December 15, 1999 Title: METHOD AND APPARATUS FOR TRAINING A NEURAL NETWORK TO DETECT OBJECTS IN AN IMAGE</p>
<p>21. Applicants: Lu et al. Case: SAR13517 Serial No. 09/461,929 Filed: December 15, 1999 Title: METHOD AND APPARATUS FOR DECIMATING AN OVERSAMPLED SIGNAL</p>
<p>22. Applicants: Ward et al. Case: SAR13235 Serial No. 09/347,213 Filed: July 2, 1999 Title: FRAME-ACCURATE SEAMLESS SPLICING OF INFORMATION STREAMS</p>
<p>23. Applicant: Wixson Case: SAR13352 Serial No. 09/434,028 Filed: November 4, 1999 Title: METHOD AND APPARATUS FOR DETECTING SALIENT MOTION USING OPTICAL FLOW</p>
<p>24. Applicants: Christine et al. Case: SAR13083 Serial No. 09/449,894 Filed: November 30, 1999 Title: COMMAND AND CONTROL ARCHITECTURE FOR AUDIO DECODER AND A HOST</p>
<p>25. Applicants: Christine et al. Case: SAR13082 Serial No. 09/449,897 Filed: November 30, 1999 Title: COMMAND AND CONTROL ARCHITECTURE FOR A VIDEO DECODER AND A HOST</p>
<p>26. Applicants: Christine et al. Case: SAR13081 Serial No. 09/449,893 Filed: November 30, 1999 Title: COMMAND AND CONTROL ARCHITECTURE FOR A VIDEO DECODER AND AN AUDIO DECODER</p>
<p>27. Applicants: Florencio et al. Case: SAR12466 Serial No. 09/024,084 Filed: February 18, 1998 Title: METHOD AND APPARATUS FOR RECOVERING QUANTIZED COEFFICIENTS</p>
<p>28. Applicant: Bergen Case: SAR12954 Serial No. 09/100,853 Filed: June 19, 1998 Title: METHOD AND APPARATUS FOR IMPROVING IMAGE RESOLUTION</p>
<p>29. Applicant: Reed, Jr. Case: SAR12884 Serial No. 09/115,937 Filed: July 15, 1998 Title: METHOD AND APPARATUS FOR DETECTING CO-CHANNEL INTERFERENCE AND SELECTIVELY FILTERING THE INTERFERENCE WHEN DETECTED</p>

<p>30. Applicant: Ward Case: SAR12476 Serial No. 09/255,949 Filed: February 23, 1999 Title: METHOD AND APPARATUS FOR DISTRIBUTING A GLOBALLY ACCURATE KNOWLEDGE OF TIME AND FREQUENCY TO A PLURALITY OF A HIGH DEFINITION TELEVISION STUDIOS</p>
<p>31. Applicant: Miiler Case: SAR12828 Serial No. 09/320,914 Filed: May 27, 1999 Title: METHOD AND APPARATUS FOR ADAPTING MEMORY RESOURCE UTILIZATION IN AN INFORMATION STREAM DECODER</p>
<p>32. Applicants: Hurst et al. Case: SAR13538 Serial No. 09/430,631 Filed: October 29, 1999 Title: METHOD FOR GENERATING AND PROCESSING TRANSITION STREAMS</p>
<p>33. Applicant: Freeman Case: SAR12885 Serial No. 09/382,934 Filed: August 25, 1999 Title: METHOD OF MEMORY UTILIZATION IN A PREDICTIVE VIDEO DECODER</p>
<p>34. Applicant: Shideleff Case: SAR12852 Serial No. 09/163,636 Filed: September 30, 1998 Title: DIGITAL TELEVISION RECEIVER HAVING A PLURALITY OF COMPRESSED SIGNAL DECODERS</p>
<p>35. Applicant: Hurst Case: SAR13543 Serial No. 09/430,644 Filed: October 29, 1999 Title: FRAME-ACCURATE SEAMLESS SPLICING OF INFORMATION STREAMS</p>
<p>36. Applicants: Reitmeier et al. Case: SAR13070 Serial No. 09/182,933 Filed: October 30, 1998 Title: SECURE INFORMATION DISTRIBUTION SYSTEM UTILIZING INFORMATION SEGMENT SCRAMBLING</p>
<p>37. Applicant: Florencio Case: SAR13053 Serial No. 09/286,760 Filed: April 6, 1999 Title: APPARATUS AND METHOD FOR ENCODING WAVELET TREES GENERATED BY A WAVELET-BASED CODING METHOD</p>
<p>38. Applicant: Lee Case: SAR12617 Serial No. 09/099,617 Filed: June 18, 1998 Title: APPARATUS AND METHOD FOR MACROBLOCK BASED RATE CONTROL IN A CODING</p>


<p>39. Applicant: Reitmeier Case: SAR12661 Serial No. 09/001,619 Filed: December 31, 1997 Title: COMPRESSION ENCODER BIT ALLOCATION UTILIZING COLORMETRIC-ADAPTIVE WEIGHTING AS IN FLESH-TONE WEIGHTING</p>
<p>40. Applicant: Reitmeier Case: SAR12213 Serial No. 09/001,596 Filed: December 31, 1997 Title: FORMAT AND FRAME RATE CONVERSION FOR DISPLAY OF 24HZ SOURCE VIDEO</p>
<p>41. Applicants: Spence et al. Case: SAR11765A Serial No. 09/349,742 Filed: July 8, 1999 Title: METHOD AND APPARATUS FOR TRAINING A NEURAL NETWORK TO LEARN HIERARCHICAL REPRESENTATIONS OF OBJECTS AND TO DETECT AND CLASSIFY WITH UNCERTAIN TRAINING DATA</p>
<p>42. Applicants: Bhatt et al. Case: SAR12419 Serial No. 08/864,310 Filed: May 28, 1997 Title: METHOD AND APPARATUS FOR SPLICING COMPRESSED INFORMATION SIGNALS</p>
<p>43. Applicant: Li Case: SAR12996 Serial No. 09/153,717 Filed: September 15, 1998 Title: COMPUTATIONALLY EFFICIENT INVERSE DISCRETE COSINE TRANSFORM METHOD AND APPARATUS</p>
<p>44. Applicant: Acampora Case: SAR12406 Serial No. 08/858,634 Filed: May 19, 1997 Title: METHOD AND APPARATUS FOR TIME BASE RECOVERY AND PROCESSING</p>
<p>45. Applicant: Sethauraman Case: SAR12411 Serial No. 09/105,730 Filed: June 26, 1998 Title: METHOD AND APPARATUS FOR ADAPTIVELY ENCODING AN INFORMATION STREAM</p>
<p>46. Applicants: Tinker et al Case: SAR12831 Serial No. 09/092,225 Filed: June 5, 1998 Title: ENHANCED MPEG INFORMATION DISTRIBUTION APPARATUS AND METHOD</p>
<p>47. Applicants: Alonso et al. Case: SAR12103 Serial No. 08/997,269 Filed: December 22, 1997 Title: INTERACTIVE WORLD WIDE WEB ACCESS USING A SET TOP TERMINAL IN A VIDEO ON DEMAND SYSTEM</p>

<p>48. Applicant: Reitmeier Case: SAR12712 Serial No. 08/978,018 Filed: November 25, 1997 Title: CHANNEL SCANNING AND CHANNEL CHANGE LATENCY REDUCTION IN AN ATSC TELEVISION RECEIVER</p>
<p>49. Applicants: Reitmeier et al. Case: SAR12713 Serial No. 09/001,952 Filed: December 31, 1997 Title: SYNCHRONIZED MULTIPLE FORMAT VIDEO PROCESSING METHOD AND APPARATUS</p>
<p>50. Applicant: Florencio Case: SAR12602 Serial No. 09/001,205 Filed: December 30, 1997 Title: METHOD AND APPARATUS FOR IMBEDDING A WATERMARK INTO A BITSTREAM REPRESENTATION OF A DIGITAL IMAGE SEQUENCE</p>
<p>51. Applicants: Anderson et al. Case: SAR12130 Serial No. 08/950,505 Filed: September 16, 1997 Title: SET TOP TERMINAL FOR AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM</p>
<p>52. Applicants: Hanna et al. Case: SAR13422 Serial No. 09/384,118 Filed: August 27, 1999 Title: METHOD AND APPARATUS FOR PROCESSING IMAGES</p>
<p>53. Applicants: Hanna et al. Case: SAR13165 Serial No. 09/384,396 Filed: August 27, 1999 Title: METHOD AND APPARATUS FOR SYNTHESIZING HIGH-RESOLUTION IMAGERY USING ONE HIGH-RESOLUTION CAMERA AND A LOWER RESOLUTION CAMERA</p>
<p>54. Applicant: Panaro Case: SAR12006A Serial No. 08/967,697 Filed: November 10, 1997 Title: BITSTREAM FOR EVALUATING A PREDICTIVE VIDEO ENCODER AND A METHOD OF GENERATING SAME</p>
<p>55. Applicants: Ward et al. Case: SAR12198 Serial No. 09/027,602 Filed: February 23, 1998 Title: MEDIA ACCESS CONTROL PROTOCOL</p>
<p>56. Applicants: Carlson et al. Case: SAR12228 Serial No. 08/970,889 Filed: November 14, 1997 Title: METHOD AND APPARATUS FOR EFFICIENTLY REPRESENTING, STORING AND ACCESSING VIDEO INFORMATION</p>

<p>57. Applicants: Hurst Jr. Case: SAR12681 Serial No. 09/001,199 Filed: December 30, 1997 Title: REDUCED-COST DECODER USING BITSTREAM EDITING FOR IMAGE CROPPING</p>
<p>58. Applicants: Sethuraman et al. Case: SAR12874 Serial No. 09/295,526 Filed: April 21, 1999 Title: METHOD AND APPARATUS FOR REGION-BASED ALLOCATION OF PROCESSING RESOURCES AND CONTROL OF INPUT IMAGE FORMATION</p>
<p>59. Applicants: Bleidt et al. Case: SAR11485A Serial No. 08/847,590 Filed: April 24, 1997 Title: METHOD OF STRIPPING A DATA STREAM ONTO SUBSETS OF STORAGE DEVICES IN A MULTIPLE USER DATA DISTRIBUTION SYSTEM (AS AMENDED)</p>
<p>60. Applicants: Reitmeier et al. Case: SAR11733 Serial No. 08/884,666 Filed: June 27, 1997 Title: A VERY LOW BIT RATE VIDEO CODING/DECODING METHOD AND APPARATUS</p>
<p>61. Applicants: Martucci et al. Case: SAR12193A Serial No. 09/177,219 Filed: October 22, 1998 Title: APPARATUS AND METHOD FOR ENCODING ZEROTREES GENERATED BY A WAVELET-BASED CODING TECHNIQUE</p>

Respectfully submitted,

6 April 2000
date



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CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on April 7, 2000 with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


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